

Converting Colors

Android(4278412636)

Have a look what the booklet for
Android(4278412636) contains.

Android(4278412636)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278412636)

Conversions

Conversions Part 1

Format	Color
Hex	03655C
RGB	3, 101, 92
RGB Percent	1%, 40%, 36%
CMY	0.9882, 0.6039, 0.6392
CMYK	0.97, 0.00, 0.09, 0.60
HSL	174°, 94%, 20%
HSV	174°, 97%, 40%
XYZ	6.6230, 10.0994, 11.7255
YIQ	70.6720, -55.5190, -23.5750

Conversions

Conversions Part 2

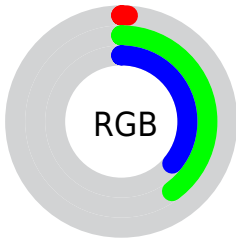
Format	Color
RYB	3, 54, 101
Decimal	222556
CIELab	38.02, -27.09, -2.01
CIELCh	38, 27.170, 184.251
Yxy	10.0994, 0.2328, 0.3550
Android (android.graphics.Color)	4278412636 (0xFF03655C)
YUV	70.6720, 10.5147, -59.3483
Hunter-Lab	31.7796, -18.4141, 0.3698

Details

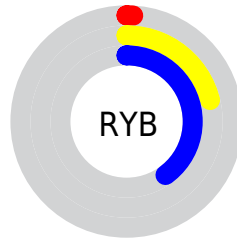
The Android color `4278412636` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284809996`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283013518`, and `4278203694` is the 20% darker color. If you saturate the color by 10%, you get `4278216028`, and if you desaturate by 10%, it is `4279067997`.

Distribution



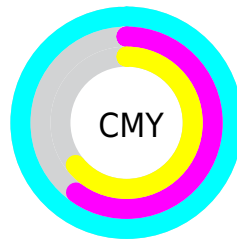
- Red (1%)
- Green (40%)
- Blue (36%)



- Red (1%)
- Yellow (21%)
- Blue (40%)



- Cyan (97%)
- Magenta (0%)
- Yellow (9%)
- Black (60%)



- Cyan (99%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278412636 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4278412636 by changing the saturation by 10% instead.



4278412636



4278412636

4294967295



4278209861



4283013518



4278203694



4284789673



4278198554



4286631876



4278190080



4288408800



4290248700



4292149247



4294049791



4278412636



4278412636

■ 4278216028

■ 4279067997

■ 4279723358

■ 4280378719

■ 4281034080

■ 4281754977

■ 4282410338

■ 4283065698

■ 4283721059

■ 4284376420

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281426758



4278412636



4278215794

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278412636



4284502910



4286009906

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4278412636



4284809996

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286729026



4278412636



4286073709

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4278412636



4282211205



4286793815



4284766509

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4278412636



4278215293



4286793815



4286271287

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4278412636



4284252799



4279067907



4281025088



4290953922



4282532418

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4278412636



4278223478



4278402661



4281217843



4278219624



4278252252

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284809996



4286709772



4284819971



4281544238



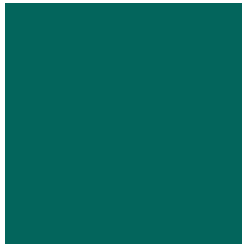
4285726731



4294049814

Previews

White Background



This preview shows how the Android color 4278412636 looks on a white background.

Color Contrast Check

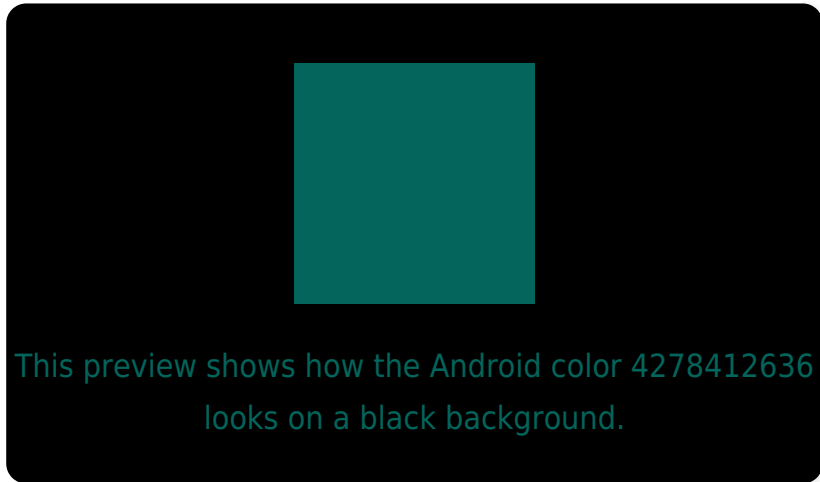
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278412636 Background



This preview shows how black text looks on a background with the Android color 4278412636.



This preview shows how white text looks on a background with the Android color 4278412636.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4278412636

Protanopia

4284242261

Deuteranopia

4284438367

Trichromacy



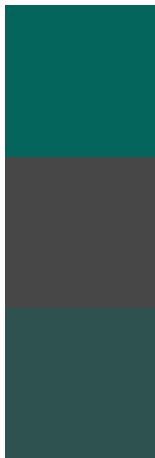
Original Color
4278412636

Protanomaly
4282146136

Deuteranomaly
4282276958

Tritanomaly
4279329894

Monochromacy



Original Color
4278412636

Achromatopsia
4282861383

Achromatomaly
4281225807

CSS Examples

Text

The CSS property to change the color of the text to Android 4278412636 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(3, 101, 92)` looks like.

```
.text, #text, p{  
    color:rgb(3, 101, 92)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(3, 101, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 101, 92) }
```

Border

The CSS property to change the border of an element to Android 4278412636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(3, 101, 92) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(3, 101, 92) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(3, 101, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 101, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 101, 92);  
box-shadow:4px 4px 4px 4px rgb(3, 101, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4278412636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 101, 92) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(3, 101,  
92) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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